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Customer No. 20350  
 TOWNSEND and TOWNSEND and CREW LLP  
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 San Francisco, California 94111-3834  
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Attorney Docket No. 17682A-005100US  
 "Express Mail" Label No. EL008722715US

Date of Deposit: 10/19/00

ASSISTANT COMMISSIONER FOR PATENTS  
 BOX PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.171 is the  
 Reissue Patent Application of Patent No. 5,824,796  
 continuation patent application of  
 divisional patent application of  
 continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Charles R. Petrie, Rich B. Meyer, John C. Tabone and Gerald D. Hurst

For: CROSS-LINKING OLIGONUCLEOTIDES

Enclosed are:

[X] 26 page(s) of specification.  
 [X] 10 page(s) of claims.  
 [X] 7 page(s) of sequence listing.  
 [X] 1 page of Abstract.  
 [X] 3 sheet(s) of [ ] formal [X] informal drawing(s).  
 [X] 4 page(s) of Preliminary Remarks.  
 [X] 2 page(s) of Cross-Reference under 37 § 1.82(e); and Statement under 37 CFR §§ 1.821 (f) & (g).  
 [X] A soft copy of U.S. Patent No. 5,824,796  
 [X] 1 page of Reissue Application Assent by the Assignee and Offer to Surrender Patent with original Letters Patent enclosed  
 [X] 1 page of verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 [X] is enclosed [ ] was filed in the prior application  
 and small entity status is still proper and desired.  
 [X] 2 page(s) of Assent by Assignee for Filing Reissue Application and Statement under 37 CFR § 3.73(b)  
 [X] 12 page(s) of Combined Reissue Declarations of Charles R. Petrie, Rich B. Meyer and John C. Tabone Under 37 C.F.R. § 1.175(a) and Power of Attorney  
 [X] 2 page(s) of Request to Transfer Drawings  
 [X] 2 page(s) of Order for Title Report Under 37 C.F.R. § 1.71 with Exhibits A and B  
 [X] 2 page(s) of Comments on References cited in Information Disclosure Statement with four references

Claims after Entry of any Amendments, Less any Canceled Claims

(Col. 1)

(Col. 2)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	42 - 20	= *22
INDEP. CLAIMS	12 - 3	= *9
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED		

RATE	FEES
	\$345.00
x \$9.00 =	\$198.00
x \$39.00 =	\$351.00
+ \$130.00 =	
TOTAL	894.00

OR	RATE	FEES
OR		\$
OR	x \$18.00 =	\$
OR	x \$78.00 =	\$
OR	+ \$260.00 =	
OR	TOTAL	\$

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

[X] Filing fee \$ 894.00  
 [X] Any additional fees associated with this paper or during the pendency of this application.  
 [ ] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

[ ] A check for \$ \_\_\_\_\_ is enclosed.  
 2 extra copies of this sheet are enclosed.

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP

*William B. Kezer*

William B. Kezer  
 Reg. No.: 37,369  
 Attorneys for Applicant

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JC853 U.S. PTO  
 09/693213



10/19/00

1C853 U.S. PTO  
09/693213

10/19/00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue Application of:

Petrie et al.

Patent No.: 5,824,796

Issued: October 20, 1998

Serial No.: Not Yet Assigned

Filed: Herewith

For: **CROSS-LINKING  
OLIGONUCLEOTIDES**

**ORDER FOR TITLE REPORT  
UNDER 37 C.F.R. §1.71**

**BOX REISSUE APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

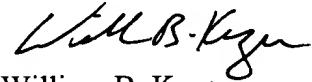
Please prepare a certified Title Report for the original U.S. Patent No. 5,824,796 for placing in the official file of the reissue application filed herewith. The original assignment to Microprobe Corporation was recorded on October 26, 1988 at Reel 4963, Frame 220 for parent application Serial No. 250,474 and on July 24, 1989 at Reel 5162, Frame 48 for parent application Serial No. 353,857.

Attached as Exhibit A and Exhibit B are copies of documents indicating the company's name changes from Microprobe Corporation to Epoch Pharmaceuticals. (Exhibit A) and from Epoch Pharmaceuticals, Inc., to Epoch Biosciences, Inc. (Exhibit B).

Application No.:  
Page 2

The Commissioner is hereby authorized to charge the fee of \$25.00, required by 37 CFR 1.19(b) to the undersigned's Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the above Deposit Account. This order is submitted in triplicate.

Respectfully submitted,



William B. Kezer  
Reg. No. 37,369

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Two Embarcadero Center, 8<sup>th</sup> Floor  
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SF1142370

Date of Deposit 10/19/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Petrie et al.

Patent No.: 5,824,796

Issued: October 20, 1998

Serial No.: Not Yet Assigned

Filed: Herewith

For: CROSS-LINKING  
OLIGONUCLEOTIDES

REQUEST TO TRANSFER DRAWINGS

BOX REISSUE APPLICATION

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Reissue Application is being filed with the unaltered drawings of the original patent as informal drawings.

Pursuant to 37 CFR 1.174(a) and MPEP § 1413, it is requested that the drawings from the original patent file be transferred to this reissue application, this being permitted when no alterations to the drawings are being made.

If the Examiner feels that a personal communication will expedite the prosecution of this application, the Examiner is invited to contact the undersigned at (415) 576-0200.

Respectfully submitted,



William B. Kezer  
Reg. No. 37,369

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WBK:jkh

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